

Shu-hsien Liao

List of Publications by Year in descending order

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115
papers

5,559
citations

101384

36
h-index

85405

71
g-index

118
all docs

118
docs citations

118
times ranked

4255
citing authors

#	ARTICLE	IF	CITATIONS
1	Data mining analytics investigate Facebook Live stream users' behaviors and business models: The evidence from Thailand. <i>Entertainment Computing</i> , 2022, 41, 100478.	1.8	11
2	Employee emotional intelligence, organizational citizen behavior and job performance: a moderated mediation model investigation. <i>Employee Relations</i> , 2022, 44, 1109-1126.	1.5	6
3	Supply chain collaboration and innovation capability: the moderated mediating role of quality management. <i>Total Quality Management and Business Excellence</i> , 2021, 32, 298-316.	2.4	20
4	Big data analytics of social network marketing and personalized recommendations. <i>Social Network Analysis and Mining</i> , 2021, 11, 1.	1.9	11
5	Investigating sports behaviors and market in Taiwan for sports leisure and entertainment marketing online recommendations. <i>Entertainment Computing</i> , 2021, 39, 100442.	1.8	3
6	Investigating online social media users' behaviors for social commerce recommendations. <i>Technology in Society</i> , 2021, 66, 101655.	4.8	53
7	Data mining approach investigates Western-style restaurant hospitality management in Taiwan. <i>Journal of Hospitality and Tourism Technology</i> , 2021, 12, 712-729.	2.5	2
8	A Data Mining Approach for Developing Online Streaming Recommendations. <i>Applied Artificial Intelligence</i> , 2021, 35, 2204-2227.	2.0	5
9	Service quality, experiential value and repurchase intention for medical cosmetology clinic: moderating effect of Generation. <i>Total Quality Management and Business Excellence</i> , 2020, 31, 1077-1097.	2.4	8
10	Mobile payment and online to offline retail business models. <i>Journal of Retailing and Consumer Services</i> , 2020, 57, 102230.	5.3	44
11	Interactivity, engagement, trust, purchase intention and word-of-mouth: a moderated mediation study. <i>International Journal of Services, Technology and Management</i> , 2019, 25, 116.	0.1	12
12	Big data analysis on the business process and management for the store layout and bundling sales. <i>Business Process Management Journal</i> , 2019, 25, 1783-1801.	2.4	11
13	Big data analytics for investigating Taiwan Line sticker social media marketing. <i>Asia Pacific Journal of Marketing and Logistics</i> , 2019, 32, 589-606.	1.8	11
14	Leader-member exchange and employee creativity. <i>Leadership and Organization Development Journal</i> , 2018, 39, 419-435.	1.6	36
15	The role of knowledge sharing and LMX to enhance employee creativity in theme park work team. <i>International Journal of Contemporary Hospitality Management</i> , 2018, 30, 2343-2359.	5.3	41
16	Long live friendship? Relationships among friendship, trust and brand loyalty: a study of Starbucks. <i>International Journal of Web Based Communities</i> , 2018, 14, 335.	0.2	5
17	The mediating effect of psychological contract in the relationships between paternalistic leadership and turnover intention for foreign workers in Taiwan. <i>Asia Pacific Management Review</i> , 2017, 22, 80-87.	2.6	20
18	A rough set-based association rule approach implemented on a brand trust evaluation model. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2017, 29, 911-927.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Developing a sustainable competitive advantage: absorptive capacity, knowledge transfer and organizational learning. <i>Journal of Technology Transfer</i> , 2017, 42, 1431-1450.	2.5	58
20	Assessing the influence of leadership style, organizational learning and organizational innovation. <i>Leadership and Organization Development Journal</i> , 2017, 38, 590-609.	1.6	57
21	Assessing the influence of supply chain collaboration value innovation, supply chain capability and competitive advantage in Taiwan's networking communication industry. <i>International Journal of Production Economics</i> , 2017, 191, 143-153.	5.1	128
22	Relationships among organizational culture, knowledge sharing, and innovation capability: a case of the automobile industry in Taiwan. <i>Knowledge Management Research and Practice</i> , 2017, 15, 471-490.	2.7	85
23	LMX and employee satisfaction: mediating effect of psychological capital. <i>Leadership and Organization Development Journal</i> , 2017, 38, 433-449.	1.6	34
24	Multi-objective evolutionary approach for supply chain network design problem within online customer consideration. <i>RAIRO - Operations Research</i> , 2017, 51, 135-155.	1.0	13
25	Data mining for the global natural resources funds development. <i>International Journal of Intelligent Information and Database Systems</i> , 2016, 9, 289.	0.3	0
26	A rough set-based association rule approach for a recommendation system for online consumers. <i>Information Processing and Management</i> , 2016, 52, 1142-1160.	5.4	46
27	A clash of personality? The relationship among consumer personality, brand personality and word-of-mouth with social-cognitive perspective: generation as the moderator. <i>International Journal of Services, Technology and Management</i> , 2015, 21, 111.	0.1	5
28	Mining Marketing Knowledge to Explore Social Network Sites and Online Purchase Behaviors. <i>Applied Artificial Intelligence</i> , 2015, 29, 697-732.	2.0	3
29	Organizational commitment, knowledge sharing and organizational citizenship behaviour: the case of the Taiwanese semiconductor industry. <i>Knowledge Management Research and Practice</i> , 2015, 13, 299-310.	2.7	27
30	Comparison of competing models and multi-group analysis of organizational culture, knowledge transfer, and innovation capability: an empirical study of the Taiwan semiconductor industry. <i>Knowledge Management Research and Practice</i> , 2015, 13, 248-260.	2.7	17
31	Mining Customer Knowledge for a Recommendation System in Convenience Stores. <i>International Journal of Data Warehousing and Mining</i> , 2014, 10, 55-86.	0.4	4
32	Multi-objective Dual-Sale Channel Supply Chain Network Design Based on NSGA-II. <i>Lecture Notes in Computer Science</i> , 2014, , 479-489.	1.0	2
33	A rough set-based association rule approach implemented on exploring beverages product spectrum. <i>Applied Intelligence</i> , 2014, 40, 464-478.	3.3	10
34	Mining User Knowledge for Investigating the Facebook Business Model: The Case of Taiwan Users. <i>Applied Artificial Intelligence</i> , 2014, 28, 712-736.	2.0	4
35	The study of relationships between the collaboration for supply chain, supply chain capabilities and firm performance: A case of the Taiwan's TFT-LCD industry. <i>International Journal of Production Economics</i> , 2014, 156, 295-304.	5.1	83
36	MINING CUSTOMER KNOWLEDGE FOR CHANNEL AND PRODUCT SEGMENTATION. <i>Applied Artificial Intelligence</i> , 2013, 27, 635-655.	2.0	4

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37	Data mining investigation of co-movements on the Taiwan and China stock markets for future investment portfolio. <i>Expert Systems With Applications</i> , 2013, 40, 1542-1554.	4.4	42
38	Mining business knowledge for developing integrated key performance indicators on an optical mould firm. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 703-719.	2.9	4
39	Incorporating location, routing and inventory decisions in dual sales channel — A hybrid genetic approach. , 2013, ,		1
40	What can influence the consumers' online word-of-mouth? An online gaming perspective. <i>International Journal of Services, Technology and Management</i> , 2013, 19, 278.	0.1	3
41	Relationships between brand awareness and online word-of-mouth: an example of online gaming community. <i>International Journal of Web Based Communities</i> , 2012, 8, 177.	0.2	10
42	Relationships among organizational culture, knowledge acquisition, organizational learning, and organizational innovation in Taiwan's banking and insurance industries. <i>International Journal of Human Resource Management</i> , 2012, 23, 52-70.	3.3	67
43	Mining the hedge and arbitrage of the Taiwan foreign exchange market. <i>Expert Systems With Applications</i> , 2012, 39, 3197-3206.	4.4	2
44	Mining customer knowledge for exploring online group buying behavior. <i>Expert Systems With Applications</i> , 2012, 39, 3708-3716.	4.4	66
45	Data mining techniques and applications â€“ A decade review from 2000 to 2011. <i>Expert Systems With Applications</i> , 2012, 39, 11303-11311.	4.4	482
46	Mining shopping behavior in the Taiwan luxury products market. <i>Expert Systems With Applications</i> , 2012, 39, 11257-11268.	4.4	6
47	Service quality, brand image and price fairness impact on the customer satisfaction and loyalty. , 2011, ,		13
48	A metamorphosis of university from past to present: a three-stage development trajectory with strategic management perspective. <i>International Journal of Continuing Engineering Education and Life-Long Learning</i> , 2011, 21, 253.	0.1	2
49	Contributions to Radio Frequency Identification (RFID) research: An assessment of SCI-, SSCI-indexed papers from 2004 to 2008. <i>Decision Support Systems</i> , 2011, 50, 548-556.	3.5	34
50	A fuzzy real option approach for investment project valuation. <i>Expert Systems With Applications</i> , 2011, 38, 15296-15302.	4.4	62
51	A multi-objective evolutionary optimization approach for an integrated location-inventory distribution network problem under vendor-managed inventory systems. <i>Annals of Operations Research</i> , 2011, 186, 213-229.	2.6	27
52	Mining customer knowledge to implement online shopping and home delivery for hypermarkets. <i>Expert Systems With Applications</i> , 2011, 38, 3982-3991.	4.4	38
53	Mining the co-movement between foreign exchange rates and category stock indexes in the Taiwan financial capital market. <i>Expert Systems With Applications</i> , 2011, 38, 4608-4617.	4.4	13
54	Mining the co-movement in the Taiwan stock funds market. <i>Expert Systems With Applications</i> , 2011, 38, 5276-5288.	4.4	3

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55	Mining customer knowledge for direct selling and marketing. Expert Systems With Applications, 2011, 38, 6059-6069.	4.4	32
56	A survey of market orientation research (1995â€“2008). Industrial Marketing Management, 2011, 40, 301-310.	3.7	131
57	An evolutionary approach for multi-objective optimization of the integrated locationâ€“inventory distribution network problem in vendor-managed inventory. Expert Systems With Applications, 2011, 38, 6768-6776.	4.4	77
58	The effects of psychological factors on online consumer behavior. , 2011, , .		3
59	Relative Association Rules Based on Rough Set Theory. Lecture Notes in Computer Science, 2011, , 185-192.	1.0	0
60	The Rough Set-Based Algorithm for Two Steps. Lecture Notes in Computer Science, 2011, , 63-70.	1.0	0
61	System perspective of knowledge management, organizational learning, and organizational innovation. Expert Systems With Applications, 2010, 37, 1096-1103.	4.4	235
62	An integrated model for learning organization with strategic view: Benchmarking in the knowledge-intensive industry. Expert Systems With Applications, 2010, 37, 3792-3798.	4.4	48
63	Mining customer knowledge for tourism new product development and customer relationship management. Expert Systems With Applications, 2010, 37, 4212-4223.	4.4	85
64	Investment project valuation based on a fuzzy binomial approach. Information Sciences, 2010, 180, 2124-2133.	4.0	36
65	Missing link between knowledge management and organizational performance—Empirical evidence in Taiwan. , 2010, , .		2
66	Exploring TQM-Innovation relationship in continuing education: A system architecture and propositions. Total Quality Management and Business Excellence, 2010, 21, 1121-1139.	2.4	38
67	The impacts of brand trust, customer satisfaction, and brand loyalty on word-of-mouth. , 2010, , .		15
68	Relationships between knowledge acquisition, absorptive capacity and innovation capability: an empirical study on Taiwanâ€™s financial and manufacturing industries. Journal of Information Science, 2010, 36, 19-35.	2.0	89
69	Investment Project Valuation Based on the Fuzzy Real Options Approach. , 2010, , .		4
70	Does Innovation Matter? The Effect of Knowledge Management a Comparison Study of Taiwan's Two Industries. , 2010, , .		0
71	Integrated Location-Inventory Retail Supply Chain Design: A Multi-objective Evolutionary Approach. Lecture Notes in Computer Science, 2010, , 533-542.	1.0	2
72	Investment Appraisal under Uncertainty â€“ A Fuzzy Real Options Approach. Lecture Notes in Computer Science, 2010, , 716-726.	1.0	1

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73	A Semantic Web Approach to Heterogeneous Metadata Integration. Lecture Notes in Computer Science, 2010, , 205-214.	1.0	2
74	Application Rough Sets Theory to Ordinal Scale Data for Discovering Knowledge. Lecture Notes in Computer Science, 2010, , 512-519.	1.0	0
75	The Relationship among Knowledge Management, Organizational Learning, and Organizational Performance. International Journal of Business and Management, 2009, 4, .	0.1	57
76	The relationship between leader-member relations, job satisfaction and organizational commitment in international tourist hotels in Taiwan. International Journal of Human Resource Management, 2009, 20, 1810-1826.	3.3	56
77	Knowledge management and innovation: The mediating effects of organizational learning. , 2009, , .		8
78	Developing a scale measurement of market uncertainty: A Cluster Analysis on Taiwan's financial services. , 2009, , .		0
79	A rough association rule is applicable for knowledge discovery. , 2009, , .		1
80	Mining demand chain knowledge of life insurance market for new product development. Expert Systems With Applications, 2009, 36, 9422-9437.	4.4	35
81	Ontology-based data mining approach implemented on exploring product and brand spectrum. Expert Systems With Applications, 2009, 36, 11730-11744.	4.4	17
82	Mining information users's knowledge for one-to-one marketing on information appliance. Expert Systems With Applications, 2009, 36, 4967-4979.	4.4	24
83	Ontology-based data mining approach implemented for sport marketing. Expert Systems With Applications, 2009, 36, 11045-11056.	4.4	33
84	Imbalance between market orientation and innovation capability: An empirical study on Taiwan's continuing education. , 2009, , .		1
85	Mining Demand Chain Knowledge for New Product Development and Marketing. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 223-227.	3.3	14
86	The relationships among brand image, brand trust, and online word-of-mouth: an example of online gaming. , 2009, , .		8
87	An efficient multiobjective evolutionary approach for a simultaneous inventory control and facility location problem. , 2009, , .		1
88	A Capacitated Inventory-Location Model: Formulation, Solution Approach and Preliminary Computational Results. Lecture Notes in Computer Science, 2009, , 323-332.	1.0	8
89	Mining marketing maps for business alliances. Expert Systems With Applications, 2008, 35, 1338-1350.	4.4	10
90	A knowledge-based architecture for implementing collaborative problem-solving methods in military e-training. Expert Systems With Applications, 2008, 35, 976-990.	4.4	14

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91	Mining product maps for new product development. <i>Expert Systems With Applications</i> , 2008, 34, 50-62.	4.4	65
92	Mining customer knowledge for product line and brand extension in retailing. <i>Expert Systems With Applications</i> , 2008, 34, 1763-1776.	4.4	53
93	Mining stock category association and cluster on Taiwan stock market. <i>Expert Systems With Applications</i> , 2008, 35, 19-29.	4.4	39
94	Problem structuring methods in military command and control. <i>Expert Systems With Applications</i> , 2008, 35, 645-653.	4.4	19
95	Relationships between knowledge inertia, organizational learning and organization innovation. <i>Technovation</i> , 2008, 28, 183-195.	4.2	249
96	Association Rule Algorithms for Logical Equality Relationships. , 2008, , .		1
97	Mapping TQM-innovation relationship on learning organization: A strategic management perspective. , 2008, , .		2
98	Knowledge transfer and competitive advantage on environmental uncertainty: An empirical study of the Taiwan semiconductor industry. <i>Technovation</i> , 2007, 27, 402-411.	4.2	119
99	Knowledge sharing, absorptive capacity, and innovation capability: an empirical study of Taiwan's knowledge-intensive industries. <i>Journal of Information Science</i> , 2007, 33, 340-359.	2.0	503
100	Artificial neural networks classification and clustering of methodologies and applications – literature analysis from 1995 to 2005. <i>Expert Systems With Applications</i> , 2007, 32, 1-11.	4.4	75
101	The reliability of general vague fault-tree analysis on weapon systems fault diagnosis. <i>Soft Computing</i> , 2006, 10, 531-542.	2.1	73
102	An Intranet-based architecture for building military scenario training systems. <i>Journal of the Operational Research Society</i> , 2005, 56, 504-513.	2.1	3
103	Expert system methodologies and applications – a decade review from 1995 to 2004. <i>Expert Systems With Applications</i> , 2005, 28, 93-103.	4.4	692
104	E-government implementation: Business contract legal support for Taiwanese businessmen in Mainland China. <i>Government Information Quarterly</i> , 2005, 22, 505-524.	4.0	9
105	Will China become a military space superpower?. <i>Space Policy</i> , 2005, 21, 205-212.	0.8	5
106	Technology management methodologies and applications. <i>Technovation</i> , 2005, 25, 381-393.	4.2	80
107	Employee relationship and knowledge sharing: a case study of a Taiwanese finance and securities firm. <i>Knowledge Management Research and Practice</i> , 2004, 2, 24-34.	2.7	74
108	Mining customer knowledge for electronic catalog marketing. <i>Expert Systems With Applications</i> , 2004, 27, 521-532.	4.4	63

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109	Information technology and relationship management: a case study of Taiwan's small manufacturing firm. <i>Technovation</i> , 2004, 24, 97-108.	4.2	11
110	Knowledge management technologies and applications—literature review from 1995 to 2002. <i>Expert Systems With Applications</i> , 2003, 25, 155-164.	4.4	370
111	A knowledge-based architecture for planning military intelligence, surveillance, and reconnaissance. <i>Space Policy</i> , 2003, 19, 191-202.	0.8	14
112	A web-based architecture for implementing electronic procurement in military organisations. <i>Technovation</i> , 2003, 23, 521-532.	4.2	34
113	Problem solving and knowledge inertia. <i>Expert Systems With Applications</i> , 2002, 22, 21-31.	4.4	79
114	A knowledge-based architecture for implementing military geographical intelligence system on Intranet. <i>Expert Systems With Applications</i> , 2001, 20, 313-324.	4.4	26
115	Case-based decision support system: Architecture for simulating military command and control. <i>European Journal of Operational Research</i> , 2000, 123, 558-567.	3.5	53